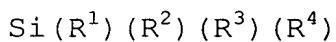


PATENT

**REINFORCEMENT YARNS AND COMPOSITES
RESISTANT IN A CORROSIVE MEDIUM**

ABSTRACT

The present invention relates to reinforcement yarns coated with a sizing composition comprising at least one silane satisfying the formula:



in which:

- R^1 , R^2 and R^3 are chosen from the following atoms or groups:

-H (except in the case of R^3), -Cl, -O-R⁵, -O-R⁶-O-R⁵, -O-(C=O)-R⁵, -O-R⁶-(C=O)-R⁵, R⁵ and R⁶ being chosen from hydrocarbon radicals whose main chain has from 1 to 4 carbon atoms;

- $\text{R}^4 = -\text{R}^7-\text{NHR}^8$, R⁷ being chosen from branched hydrocarbon radicals whose main chain has from 2 to 6 carbon atoms, R⁸ being chosen from the following groups:

-H, -R⁹-NH₂, -R¹⁰-NH-R⁹-NH₂, R⁹ being chosen from hydrocarbon radicals containing 1 to 12 carbon atoms or from carbonyls, and R¹⁰ being chosen from hydrocarbon radicals whose main chain has from 1 to 6 carbon atoms.

The glass yarns according to the invention are particularly suitable for reinforcing organic materials, the yarns and composites obtained resisting in a corrosive medium.